

Abstract

There is disclosed an antenna, suitable for use in a mobile device such as a mobile station, having a non-planar radiator surface extending in three dimensions.

[Figure 2]

Figure 2 is a perspective view of an antenna structure 200. The structure 200 includes a substrate 210 and a non-planar radiator surface 220. The radiator surface 220 is formed on the substrate 210 and extends in three dimensions. The structure 200 is shown in a perspective view, with the substrate 210 and the radiator surface 220 being clearly visible. The radiator surface 220 is a non-planar surface, meaning it is not flat and extends in three dimensions. The structure 200 is shown in a perspective view, with the substrate 210 and the radiator surface 220 being clearly visible. The radiator surface 220 is a non-planar surface, meaning it is not flat and extends in three dimensions.